

NCDOT Prioritization 3.0 Project Summary

Mode: Highway Status: Submitted **SPOT ID:** H110980

NC-133

From/Cross Street: I-140/US17 (Wilmington Bypass)

Specific Improvement Type: 1 - Widen Existing Roadway

To: Division Drive

Project Category: Regional Impact

TIP#:

Fully Funded in Draft STIP?

Cost to NCDOT: \$28,897,000

Description:

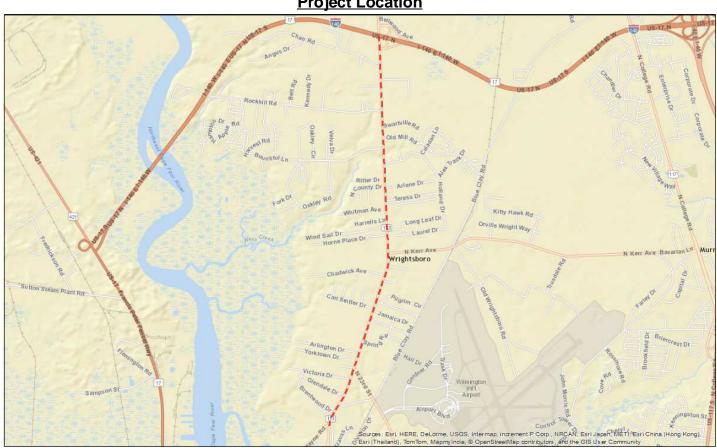
Length: 3.66

Widen Highway, Add Multi-USe Path

Division(s): Division 3 County(s): NEW HANOVER

MPOS(s)/RPO(s): Wilmington Urban Area MPO

Project Location



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Quantitative Score		MPO/RPO Local Input Points
	N/A	N/A
Totals: Weight: 0% Weighted Score: 0		

Regional Impact Total Score: 55.59

Quantitative Score		Division Engineer Local Input Points	MPO/RPO Local Input Points
Safety (25%) Multimodal + [Freight & Military] (25%) [Travel Time] Benefit/Cost (20%)	77.08 25.26 0.00	Percent: 15% Points: 100	Percent: 15% Points: 100
Totals: Weight: 70% Weighted Score: 25.59			

Division Needs Total Score: 53.97

Quantitative Score		Division Engineer Local Input Points	MPO/RPO Local Input Points
Congestion (V/C) (20%) Safety (20%) Multimodal + [Freight & Military] (10%) Totals: Weight: 50% Weighted Score: 2	55.15 77.08 25.26 28.97	Percent: 25% Points: 0	Percent: 25% Points: 100

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Project Data *

Existing Conditions

Existing Cross-Section: 46 Speed Limit: Length (miles); 3.66 Arterial Facility Type: Access Control: None Functional Classification: Minor Arterial Terrain Type: Level Lane Width: 12 Paved Shoulder Width: Roadway has Curb & Gutter? No Volume (AADT): 13137.72 15800.01 Capacity: Volume/Capacity Ratio: 0.83 % Autos: 93% % Trucks: 7% Truck Volume: 894.37 Crash Density: 85.13 Crash Severity: 72.98 Critical Crash Rate: 73.17 Crash Frequency: 0 0 Severity Index: County Tier Designation: 3 Non-Interstate STRAHNET No Route? Average Commuting Time: 21 Existing Median Type (for Undivided Cost Estimation): Pavement Condition Rating: 75 Actual Congested Speed: 0 Travel Time Index:

Project Benefits

Project Cross-Section:	3A - 2 Lane with Two Way Left Turn Lane, and Paved Shoulders
Speed Limit:	46
Length (miles):	3.66
Facility Type:	Arterial
Access Control:	None
Functional Classification:	Minor Arterial
TerrainType:	Level
DOT Design Lane Width:	12
DOT Design Paved Shoulder Width:	4
Travel Time Savings for 30 Years (Total):	0
Travel Time Savings for 30 Years (Autos):	0
Travel Time Savings for 30 Years (Trucks):	0
Long-Term Employment:	
% Change in Economy:	
Provides Direct Connection to Transportation Terminal?	Yes
Does project upgrade how the roadway functions?	No
In CTP or LRTP?	No
CTP/LRTP Name:	
CTP/LRTP Completion Year:	
Submitted by:	Division 3

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^{*} Data reflects calculations which include weighted averages (where applicable) and represent raw output from the Department's SPOT Online tool and associated databases.

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Project Ownership

Division

Division	Percent	Regional Impact	Division Needs
Division 3	100%	100	0
	0%	0	0
	0%	0	0
TOTAL Division Points		100	0

MPO/RPO

MPO/RPO	Percent	Regional Impact	Division Needs
Wilmington Urban Area MPO	100%	100	100
	0%	0	0
	0%	0	0
TOTAL MPO/RPO Points		100	100

Project Cost and Source

Construction Cost:	\$27,816,000	TIP Unit
Right-of-Way Cost:	\$965,000	Cost Estimation Tool
Utilities Cost:	\$116,000	Cost Estimation Tool
Total Project Cost:	\$28,897,000	
Other Funding:	\$0	None
Cost to NCDOT :	\$28,897,000	

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